

12/21/01
1131 U.S. PRO

PATENT APPLICATION
December 19, 2001

IN THE US PATENT AND TRADEMARK OFFICE

Express Mail Label No. :

Attorney Docket No: MP332

JC675 U.S. PRO
10/024518
12/21/01

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the [x] utility patent application of:

Inventor: Kenneth S. Murphy

For : STABILIZED ZIRCONIA THERMAL BARRIER
COATING WITH HAFNIA

Pursuant to 37 CFR 1.53, the above-identified application is being submitted without the filing fee, and it is respectfully requested that this application be granted a serial number and filing date and that the undersigned be notified of the date by which the filing fee must be submitted. Enclosed are:

- [x] Specification (10 pages), Claims (3 pages), and Abstract (1 page)
- [] Declaration
- [X] 3 Drawing Sheets
- [] Amendment before First Office Action
- [] Information Disclosure Statement
- [] Assignment
- [X] Acknowledgement Postal Card For Stamping By Mail Room
- [] Priority and benefits are claimed under 35 USC 119 or 120 based on provisional application Serial No. _____ filed _____.

[x] Pursuant to 37 CFR 1.53, this application is being filed without the declaration or oath. Please notify the undersigned of the due date for submitting the declaration or oath. A Power of attorney in favor of the undersigned will be submitted later. Please direct all telephone calls to the undersigned at telephone number (616) 353-8807. Please address all correspondence to:

Mr. Edward J. Timmer
Walnut Woods Centre
5955 W. Main Street
Kalamazoo, MI 49009

The inventor is Kenneth S. Murphy.

Respectfully submitted,



Edward J. Timmer Reg No. 27 402

Edward J. Timmer
Walnut Woods Centre
5955 W. Main Street
Kalamazoo, MI 49009

Tel: 616-353-8807
Fax: 616-372-3217

Encl. Listed above.

616-353-8807